

PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filed on October 29, 2007				Complete if Known	
				Application No.	10/645,441
				Filing Date	August 20, 2003
				First Named Inventor	Nicholas J.P. Ryba
				Art Unit	1649
				Examiner Name	Michael T. Brannock
Sheet	1	of	2	Attorney Docket Number	23540-10727US (client ref 2001-F10-5)

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US-2003/0008344 A1	01-09-2003	Adler et al.
		US-2002/0160424 A1	10-31-2002	Adler et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		EP 1270724 A2	01-02-2003	Nat. Inst. Of Advanced Ind. Science	
		WO 03/001876 A2	01-09-2003	Senomyx, Inc.	
		WO 02/064631 A2	08-22-2002	Senomyx, Inc.	
		WO 01/64882 A2	09-07-2001	Millennium Pharm. Inc.	
		WO 01/83749 A2	11-08-2001	Warner Lambert Co.	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	
		HERMANS, E., et al., "Structural, Signalling and Regulatory Properties of the Group I Metabotropic Glutamate Receptors: Prototypic Family C G-Protein-Coupled Receptors," Biochem. J., 2001, pp. 465 – 484, vol. 359, Biochemical Society, Great Britain.		
		JIANG, et al., (2005b), "Identification of Cyclamate Interaction Site Within the Transmembrane Domain of the Human Sweet Taste Receptor Subunit T1R3," The Journal of Biological Chemistry, 280, 40, pp. 34296 – 34305.		
		JIANG, et al., "Lactisole Interacts with the Transmembrane Domains of Human T1R3 to Inhibit Sweet Taste," The Journal of Biological Chemistry, 280, 15, pp. 15238 – 15246.		
		KINNAMON, S. C., et al., "Mechanisms of Taste Transduction," Current Opinion in Neurobiology, 1996, vol. 6, pp. 506 – 513, Current Biology Ltd.		
		KITAGAWA, M., et al., "Molecular Genetic Identification of a Candidate Receptor Gene for Sweet Taste," Biochemical and Biophysical Research Communications, April 27, 2001, pp. 236 – 242, vol., 283, no., 1.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		LI, X. et al., "High-Resolution Genetic Mapping of the Saccharin Preference Locus (Sac) and the Putative Sweet Taste Receptor (T1R1) Gene (Gpr70) to Mouse Distal Chromosome 4," Mammalian Genome, January 2001, pp. 13-16, Vol. 12, No. 1.	
		LI, X., et al., "Human Receptors for Sweet and Umami Taste," PNAS, April 2, 2002, vol. 99, no. 7, pp. 4692 – 4669.	
		LINDEMANN, B., "Receptor Seeks Ligand: On the Way to Cloning the Molecular Receptors for Sweet and Bitter Taste," Nature Medicine, April 1999, vol. 5, no. 4, pp. 381 – 382, Nature America Inc.	
		SAINZ, E. et al., "Identification of a Novel Member of the T1R Family of Putative Taste Receptors," Journal of Neurochemistry, May 2001, pp. 896-903, Vol. 77, No. 3.	
		Supplementary European Search Report, EP 02749804, July 11, 2007, 8 pages.	
		Communication Pursuant to Article 96(2) EPC, EP 04794142.2, May 15, 2007, 4 pages.	
		International Search Report and Written Opinion, PCT/US04/32678, February 1, 2006, 8 pages.	
		Examiner's First Report, AU2002320294, April 30, 2007, 2 pages	

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